M. Sc. (Computer Application)

Sr. No.	Sub. Code	Sem I Subject	Sr. No.	Sub. Code	Sem II Subject
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Course Name:- M. Sc. (Computer Application) **Part -I 2023-24**					
Sr. No.	**Sub. Code**	**Sem I Subject**	**Sr. No.**	**Sub. Code**	**Sem II Subject**
1	CA 501 MJ	Database Systems and SQL	1	CA 551 MJ	Web Technologies
2	CA 502 MJ	Python Programming and Data Structures	2	CA 552 MJ	Introduction to Data Science
3	CA 503 MJ	Operating Systems	3	CA 553 MJ	Computer Networks
4	CA 504 MJP	Lab course Based on CA 501 MJ & CA 503 MJ	4	CA 554 MJP	Lab course based on CA 551
5	CA 505 MJP	Lab course based on CA 502 MJ	5	CA 555 MJP	Lab course based on CA 552
6	CA 510A MJ	Java Programming	6	CA 560A MJ	Advance Java Programming
7	CA 511 MJP	Lab Course based on CA 510A	7	CA 561A MJP	Lab Course on based on CA 560A MJ
	OR			**OR**	
	CA 512B MJ	Cloud Computing		CA 562B MJ	C# .NET
	CA 513B MJP	Lab Course based on CA 512B		CA 563B MJP	Lab Course on based on CA 562B
8	CA 531 RM	Research Methodology	8	CA 581 OJT/FP	Industry Internship/Field Project

Course Name:- M. Sc. (Computer Application) **Part -II 2024-25**					
Sr. No.	**Sub. Code**	**Sem III Subject**	**Sr. No.**	**Sub. Code**	**Sem IV Subject**
1	CA 601 MJ	Artificial Intelligence and Machine Learning	1	CA 651 MJP	Industrial Training#
2	CA 602 MJ	Web Services	2	CA 660A MJ	MIS
3	CA 603 MJ	Software Engineering	3	CA 660A MJ	MIS
4	CA 604 MJP	Lab Course based on CA 601 MJ		**OR**	
5	CA 605 MJP	Lab Course based on CA 602 MJ		CA 661A MJ	E-Commerce and Digital Marketing
6	CA 610A MJ	Mobile Application Development	4	CA 662B MJ	ERP
7	CA 611A MJP	Lab Course based on CA 610A MJ		**OR**	
	OR			CA 663B MJ	Cyber Security
	CA 612B MJ	Software Testing	5	CA 681 RP	Research Work
	CA 613B MJP	Lab Course based on CA 612B MJ			
8	CA 631 RP	Research work			